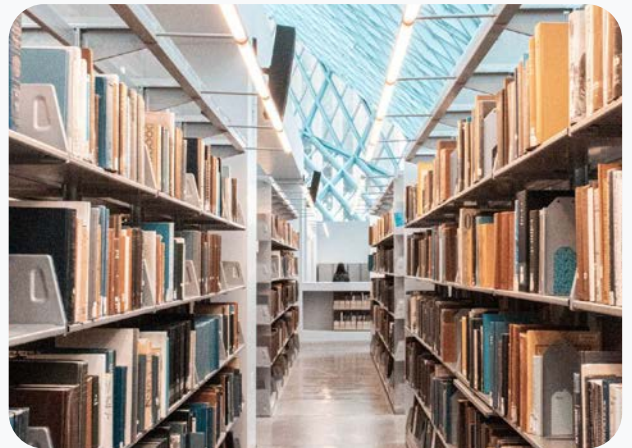# Modern and secure staff and patron experiences with ChromeOS

Technology helps libraries do what they do best: connect people with resources and ideas – including books, virtual reference, e-books, and training. According to Overdrive in 2023 digital lending grew significantly due to innovations that high-performing public libraries, schools and other institutions used to serve their readers. During the year, readers borrowed **698 million** ebooks, audiobooks, digital magazines, comics and other digital content, a **19% increase** over 2022.[1]

However, complex library IT systems and computers are now becoming out of date to support this fast booming technology demand from citizens. There is an opportunity to upgrade to seamless, innovative, cost-effective and easy to share technology to serve the community.

According to a report by IDC, ChromeOS devices **deploy 63% faster** than other devices.[2]

ChromeOS supports public libraries with:

Modern cloud solutions to connect patrons and the community to information and knowledge, provide patron programs, e-books and job search assistance in a **cost-effective** and efficient way.

Secure, reliable and adaptable endpoint solution that enables IT to **manage and deploy** a fleet of shared devices remotely, set up user policies, and manage security proactively from the cloud-based Google Admin Console.

Multi-user high performance devices with features such as long battery lives, AMD, Intel and Qualcomm processors, SSD drives, LTE and touchscreen that provides a **seamless patron and employee experience.**

Modernizing libraries and their infrastructure with ChromeOS

Enable shared devices for patrons & staff

Deploy ChromeOS devices as shared workstations, self service kiosks or loaner devices. With cloud-based Google profiles, users can sign in quickly and pick up where they left off on any device, with their synced apps, settings, bookmarks, and history already available. Managed guest sessions can also allow multiple users to use a device without signing in.

Fast deployment and remote management

Remotely set up ChromeOS devices in minutes for library staff or patrons without a need for an on-premise IT team, with zero touch enrollment. ChromeOS provides easy management, fast deployment and 24/7 technical support with Chrome Enterprise Upgrade. Set up 600+ policies, managed guest sessions, controls, WiFi, applications, browser extensions and bookmarks in the cloud-first Google Admin Console.

Built-in, proactive security

Safeguard library data and users with ChromeOS's built-in security features and prevent unauthorized access of data with secure public sessions, lock lost or stolen devices, block URLs and enable safe browsing. With ephemeral mode, shared or loaner ChromeOS devices can be set to not save anything and automatically wipe after a patron logs out, removing all data from the device.

Seamless experience for patrons and staff

Enhance patron and staff experience with required tools and apps on high-performance, durable and versatile ChromeOS devices. Allow patrons to self-serve, and free up staff to provide additional assistance. Reduce interruptions and downtime with OS updates that install in the background and quick boot devices.

Smart investment

Optimize business costs and lower total cost of ownership by providing shared devices to patrons or provide them loaner/take-home devices with a ChromeOS Grab & Go program.

chromeOS

ChromeOS connects library staff, patrons and community to tools and resources they need

Loaner/take-home devices for patrons

Libraries often promote digital literacy through specialized training, and assist careers by allowing job seekers to access crucial online information. ChromeOS devices can be securely tethered to a library WiFi, becoming inoperative if they leave the network or can be set to auto-disable beyond a certain period of time.

Shared devices for computer labs

According to the FCC, **24 Million Americans** lack high-speed internet.[3] Libraries often offer internet hotspots to use on shared computers. ChromeOS's managed guest sessions protect the security of patrons' data with automatic device wipe after each public session.

Library staff

Empower library staff to stay productive with collaboration tools, multi-layered security, and quick access to patron information with light and portable ChromeOS devices. Utilize ChromeOS devices for training and development of staff or onboard new employees with learning materials and programs.

Self-serve kiosks

ChromeOS devices can be easily managed and integrated into existing library systems and infrastructure ensuring a seamless experience for patrons and staff. IT can set up managed guest sessions for self service/shared devices for patrons to access their information, check-in/check-out, submit requests, and check on the status of previous requests from one place.

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